

AMENDMENTS

In the Claims:

Cancel claims 23 and 45 without prejudice or disclaimer.

Amend claims 1, 3, 25 and 27 to read as follows:

1. (Amended) A laminate film comprising:

a polyolefin resin layer substantially free from slip additives and having a discharge-treated surface on one side of said polyolefin resin layer comprising at least 0.3% nitrogen functional groups on said discharge-treated surface; and

a metal layer having an optical density of at least about 2.6 deposited on said discharge-treated surface of said polyolefin resin layer,

wherein said discharge-treated surface is formed in an atmosphere consisting essentially of CO₂ and N₂ to form said nitrogen functional groups and wherein the laminate film has a barrier durability under 9% elongation of 46.5 cc/m²/day or less oxygen transmission rate through the laminate film.

3. (Amended) A laminate film comprising:

a first polyolefin resin layer substantially free from slip additives and having a first surface and a second surface;

a second polyolefin resin layer substantially free from slip additives that is disposed on the first surface of said first polyolefin resin layer having a discharge-treated surface on said second polyolefin resin layer disposed on the side opposite that of the first polyolefin layer comprising at least about 0.3% nitrogen functional groups on said discharge-treated surface;

a metal layer having an optical density of at least about 2.6 deposited on said second polyolefin resin layer; and

a heat sealable layer or a winding layer disposed on the second surface of said first polyolefin resin layer,

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wherein said discharge-treated surface is formed in an atmosphere consisting essentially of CO₂ and N₂ to form said nitrogen functional groups and wherein the laminate film has a barrier durability under 9% elongation of 46.5 cc/m²/day or less oxygen transmission rate through the laminate film.

25. (Amended) A laminate film comprising:

a polyolefin resin layer substantially free from slip additives and having a discharge-treated surface; and

D3

a metal layer having an optical density of at least about 2.6 deposited on said discharge-treated surface;

wherein said discharge-treated surface is formed in an atmosphere consisting essentially of CO₂ and N₂ to form said nitrogen functional groups and wherein the laminate film has a barrier durability under 9% elongation of 46.5 cc/m²/day or less oxygen transmission rate through the laminate film.

27. (Amended) A laminate film comprising:

a first polyolefin resin layer substantially free from slip additives and having a first surface and a second surface;

a second polyolefin resin layer substantially free from slip additives that is disposed on the first surface of said first polyolefin resin layer;

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a metal layer having an optical density of at least about 2.6 deposited on said second polyolefin resin layer; and

a heat sealable layer or a winding layer disposed on the second surface of said first polyolefin resin layer,

wherein said discharge-treated surface is formed in an atmosphere consisting essentially of CO₂ and N₂ to form said nitrogen functional groups and wherein the laminate film has a barrier durability under 9% elongation of 46.5 cc/m²/day or less oxygen transmission rate through the laminate film.
